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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application No.: 10/734,085      Patent No.: 7,159,416  
Filing Date: December 11, 2003      Issue Date: January 9, 2007  
Applicant: Young Kyu Park      Group Unit: 3744  
Attorney Docket: 60246-259      Examiner: Melvin Jones  
For: HEAT GENERATING EXPANDER FOR HEAT PUMP  
SYSTEMS

COMMISSIONER OF PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**


Dear Sir:

Enclosed is a Certificate of Correction for the above-identified US Patent.

The error is not believed to be ours and we do not believe any fee is due at this time. If any fee is due you are hereby authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds. Consideration is respectfully requested.

**Respectfully submitted,**

**CARLSON, GASKEY & OLDS, P.C.**

  
John M. Siragusa, Reg. No. 46,174  
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Date: January 17, 2007

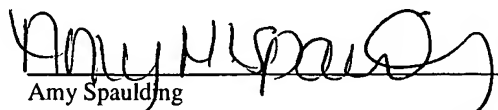
**Certificate**

**JAN 31 2007**

**of Correction**

**CERTIFICATE OF MAILING**

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 17, 2007.

  
Amy Spaulding

**FEB - 1 2007**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,159,416 B2  
APPLICATION NO.: 10/734,085  
ISSUE DATE : January 9, 2007  
INVENTOR(S) : Young Kyu Park

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 15, Column 5, line 8: "or" should be --of--

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Carlson, Gaskey & Olds PC  
400 West Maple, Suite 350  
Birmingham, MI 48009

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEB - 1 2007.**